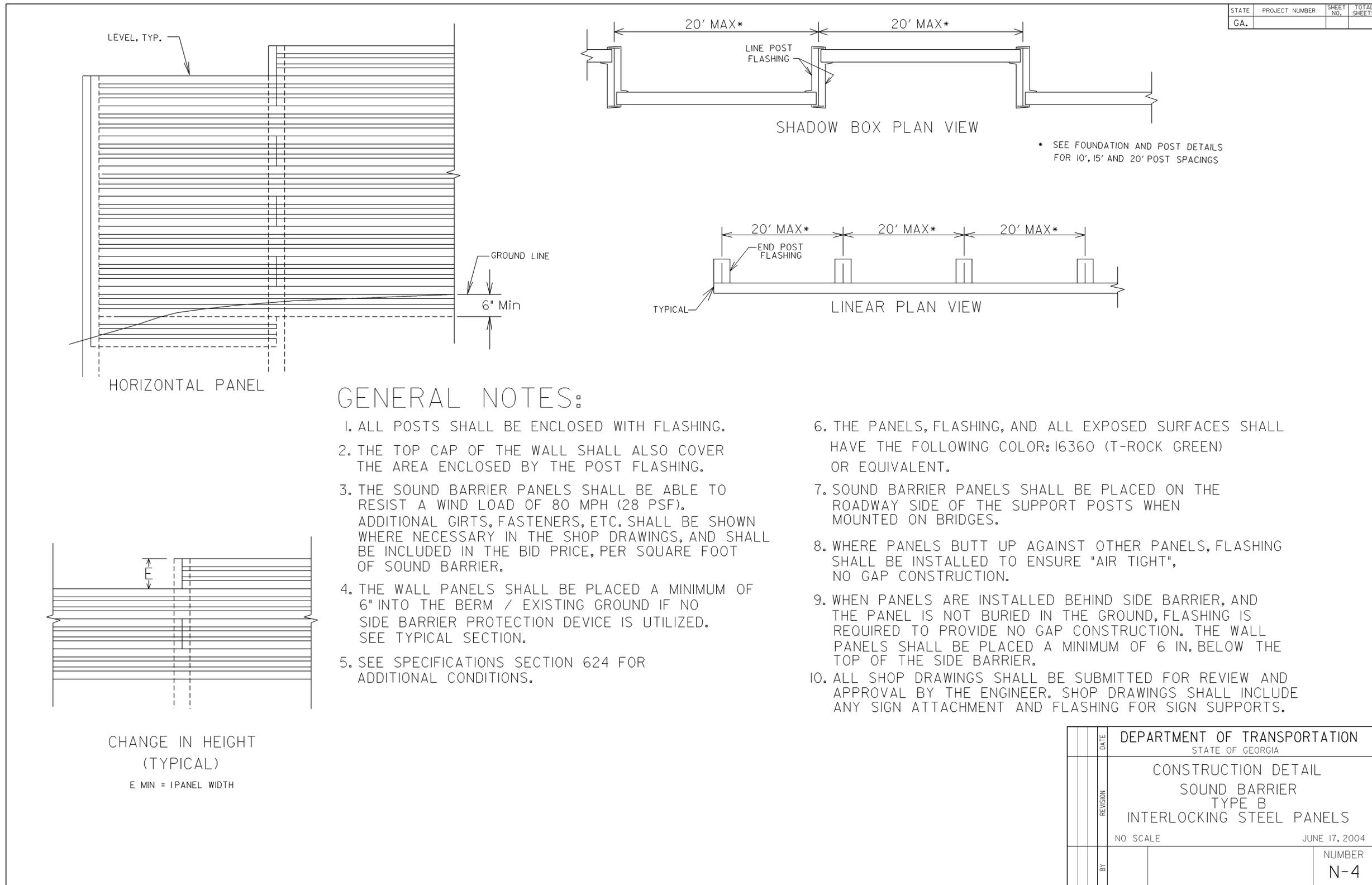
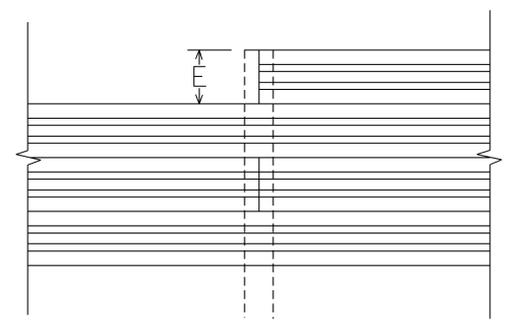


RELEASED FOR CONSTRUCTION 12/02/10



GENERAL NOTES:

1. ALL POSTS SHALL BE ENCLOSED WITH FLASHING.
2. THE TOP CAP OF THE WALL SHALL ALSO COVER THE AREA ENCLOSED BY THE POST FLASHING.
3. THE SOUND BARRIER PANELS SHALL BE ABLE TO RESIST A WIND LOAD OF 80 MPH (28 PSF). ADDITIONAL GIRTS, FASTENERS, ETC. SHALL BE SHOWN WHERE NECESSARY IN THE SHOP DRAWINGS, AND SHALL BE INCLUDED IN THE BID PRICE, PER SQUARE FOOT OF SOUND BARRIER.
4. THE WALL PANELS SHALL BE PLACED A MINIMUM OF 6" INTO THE BERM / EXISTING GROUND IF NO SIDE BARRIER PROTECTION DEVICE IS UTILIZED. SEE TYPICAL SECTION.
5. SEE SPECIFICATIONS SECTION 624 FOR ADDITIONAL CONDITIONS.
6. THE PANELS, FLASHING, AND ALL EXPOSED SURFACES SHALL HAVE THE FOLLOWING COLOR: I6360 (T-ROCK GREEN) OR EQUIVALENT.
7. SOUND BARRIER PANELS SHALL BE PLACED ON THE ROADWAY SIDE OF THE SUPPORT POSTS WHEN MOUNTED ON BRIDGES.
8. WHERE PANELS BUTT UP AGAINST OTHER PANELS, FLASHING SHALL BE INSTALLED TO ENSURE "AIR TIGHT", NO GAP CONSTRUCTION.
9. WHEN PANELS ARE INSTALLED BEHIND SIDE BARRIER, AND THE PANEL IS NOT BURIED IN THE GROUND, FLASHING IS REQUIRED TO PROVIDE NO GAP CONSTRUCTION. THE WALL PANELS SHALL BE PLACED A MINIMUM OF 6 IN. BELOW THE TOP OF THE SIDE BARRIER.
10. ALL SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE ENGINEER. SHOP DRAWINGS SHALL INCLUDE ANY SIGN ATTACHMENT AND FLASHING FOR SIGN SUPPORTS.



CHANGE IN HEIGHT
(TYPICAL)
E MIN = IPANEL WIDTH

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| REVISION | DATE | DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA | |
| | | CONSTRUCTION DETAIL SOUND BARRIER TYPE B INTERLOCKING STEEL PANELS | |
| BY | | NO SCALE | JUNE 17, 2004 |
| | | | NUMBER N-4 |

THE LPA GROUP
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 253-9118

| REVISION DATES | |
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STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
CONSTRUCTION DETAILS

DRAWING No.
40-052